

Form PTO-1449  
REV. 1-80

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

10613118

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

Johr et al.

FILING DATE

GROUP

2877

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPR. PRIOR
HP	AA	5373359	12/1994	Woodlan et al.	356	328	
HP	AB	5666201	9/1997	Johr et al.	356	369	
HP	AC	62689117	7/2001	Johr	356	369	
HP	AD	5872630	2/1999	Johr et al.	356	369	
HP	AE	5757494	5/1998	Green et al.	356	369	
HP	AF	5956145	9/1999	Green et al.	356	364	
HP	AG	5963327	10/1999	He et al.	356	365	
HP	AH	4826321	5/1989	Coater et al.	356	351	
HP	AI	5155623	10/1992	Miller et al.	359	495	
HP	AJ	5581350	12/1996	Chen et al.	356	369	
HP	AK	5329357	7/1994	Bernoux et al.	356	369	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
HP	AL	1518728		Soviet				
	AM							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	<u>None</u>

EXAMINER

DATE CONSIDERED

2/20/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

FILING DATE

GROUP

L

10/613,118

Joh, et al.

2877

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HP	AA	4053232	10/1997	Pill et al.	356	118	
HP	AB	4647207	3/1997	Bjork et al.	356	369	
HP	AC	5174462	1/1993	Kagayama et al.	359	204	
HP	AD	4982206	1/1991	Heider et al.	346	108	
HP	AE	3947688	3/1976	Murray	250	455	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM			None				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR							
	AS			None				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

PLEASE USE THE FOLLOWING FOR PTO FORM 1449 FOR ARTICLES

HP  
↑  
Paper by Johs, titled "Regression Calibration Method for Rotating Element Ellipsometers", Thin Solid Films, 234 (1993).

A paper by Smith, "An Automated Scanning Ellipsometer", Surface Science, Vol. 56, No. 1 (1976) is identified as it describes an ellipsometer which does not require moving (ie. rotating), elements during data collection.

Papers, by Azzam and Azzam et al. are also identified:

"Multichannel Polarization State Detectors For Time-Resolved Ellipsometry", Thin Solid Film, 234 (1993); and

"Spectrophotopolarimeter Based On Multiple Reflections In A Coated Dielectric Slab", Thin Solid Films 313 (1998); and

HP  
↓  
Review paper by Collins, titled "Automatic Rotating Element Ellipsometers: Calibration, Operation and Real-Time Applications", Rev. Sci. Instrum., 61(8) (1990), is identified for general information.